

ABSTRACT OF THE DISCLOSURE

A sidewall for a semi-trailer is provided. The sidewall includes composite side panels, a baserail and a splicing member. The panels are formed of inner and outer skins and a core member therebetween. An upper portion of the panels is secured to a top rail of the semi-trailer. A lower portion of the baserail is secured to a bottom rail of the semi-trailer. The upper portion of the baserail and the lower portion of the panels overlap such that an outer surface of the baserail is positioned against the inner skin of the panels. The upper portion of the baserail and the lower portion of the panels are secured together by the splicing member which is positioned against the outer skin of the panels, and the outer surface of the baserail. The splicing member also supports the panels at the bottom end thereof.